

Machine Status

January 29, 2008

- Ramp pp80 has been tested, ready with slow factors 2 (up) and 3 (down).
- Snakes and rotators tests were completed yesterday
- AGS-to-RHIC synchro was set up
- Fiber optic interface card for bo10-dhx had to be swapped
- Circulating beam in both rings; working on snake setup

Plan of the Day

- Setup snakes
- Work on RF capture
- Tune the ramp to slow factors 1 (up) and 2 (down)
- Instrumentation setup (BPMs, WCM, IPM, Artus, Polarimeter, BBQ, injection damper...)
- Correct orbits, tunes, chromaticities, coupling
- Check spin pattern

Plan of the Week

- Ramp development (no rotators yet), using tune feedback
- Rotator ramp development
- Store optics correction in Blue, at near-integer working point
- Collision setup
- Overnight collisions beginning around February 4